PTO/SB/05 (08-03)

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i	UTILITY T APPLICATION	Attorney D	ocket No.	503.43282	X00					
e e		First Inventor		TOKUO, KENICHIRO						
TRA	NSMITTAL	Title		GEARSHII	FT OPERAT	TING DEVICE	± 2 1 1 2 1 1 2 1 1 2 1			
(Only for new ponemyisional applications under 27 CER 1 52/h))			Express Mail Label No.				. 4			
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.				Mall Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
2. Applicant claims s See 37 CFR 1.27. 3. Specification (preferred arrange) - Descriptive title o - Cross Reference - Statement Regar - Reference to seq	[Total Pages: 28] ement set forth below)		Com 8. Nucleotide fif applicabl a. Com b. Specificat i	ROM or CD-R aputer Program and/or Amino a le, all necessal puter Readable ion Sequence CD-ROM of paper ements verifyin	n (<i>Appendix</i>) Acid Sequency) e Form (CRF; Listing on:	ce Submission) ppies); or				
-Background of th	e Invention		AC	ACCOMPANYING APPLICATION PARTS						
-Brief Summary of -Brief Description			9. Assi							
-Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 8] 5. Oath or Declaration [Total Sheets: 5] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76: Continuation Divisional Continuation-in-par Prior application information: Examiner: Art Unit: Prior application an only be relied upon when a portion has been inadverted.			10. 37 C (whe 11. Engl 12. Infor State 13. Preli 14. Retu (Sho 15. Cert (if fo 16. Non (b)(2 or its 17. Othe oly the requisite in t (CIP) of prior in prior application, ion or divisional a	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Figs. 1-14; Credit Card Payment Form; 18. The requisite information below and in a preliminary amendment, 19. Of prior application No.:						
19. CORRESPONDENCE ADDRESS										
Customer Number 020457					OR C	orrespondence ad	dress below			
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP										
Address	· · · · · · · · · · · · · · · · · · ·									
City State				Zip Code						
Country Telephone		(703) 312-6600		Fax	(703) 312-66	66				
Name (Print/Type) Green	DE MONEY		Registration No. (/	Attorney/Agent)	28,141				
Signature	W//900.				Date	December 24	2003			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ESE TRANSMITTAL		Complete if Known							
~FEE TRANSMITTAL	Α	Application Number							
for FY 2004	F	Filing Date			December 24, 2003				
101 61 2004	F	First Named Inventor To			TOKUO, KENICHIRO				
Effective 10/01/2003. Patent fees are subject to annual revision.	E	Examiner Name							
☐ Applicant claims small entity status. See 37 CFR 1.27	A	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$)1204.00			Attorney Docket No. 503.43282X00						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None Order			. ADDITIONAL FEES						
☐ Deposit Account: Deposit									
Account 01-2135	Large	arge Entity Small Entity							
Number Deposit	Fee	Fee	Fee	Fee	•	Fee Paid			
Account Antonelli, Terry, Stout & Kraus, LLP	Code 1051	(\$) 130	Code 2051	(\$) 65	Fee Description Surcharge – late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052	50			•				
☐ Charge fee(s) indicated below ☐ Credit any overpayments			2052	25	Surcharge – late provisional filing fee or cover sheet				
☐ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130	Non-English specification				
Character (a) in directed below assessed for the filling for	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examination action				
FEE CALCULATION	1805	1,8401	1805	1,840	*Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1252	420	2252	210	Extension for reply within second month				
Code (\$) Code (\$)	1253	950	2253	475	Extension for reply within third month				
1001 770 2001 385 Utility filing fee 770 .	1254	1,480	2254	740	Extension for reply within fourth month				
1003 530 2003 265 Plant filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month				
1004 770 2004 385 Reissue filing fee	1401	330	2401	165	Notice of Appeal				
1005 160 2005 80 Provisional filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
	1403 1451	290 1,510	2403	145	Request for oral hearing				
SUBTOTAL (1) 770			1451		Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452 1453	110 1,330	2452 2453	55 665	Petition to revive – unavoidable				
Fee from Extra Claims below Fee Paid	1501	1,330	2501	665	Petition to revive – unintentional Utility issue fee (or reissue)				
Total Claims 21 -20** = 1 x 18.00 = 18.00	1502	480	2502	240	Design issue fee				
indep. 4 $-3^{**} = 1$ x 86.00 = 86.00	1503	640	2503	320	Plant issue fee				
Claims	1406	130	1460	130	Petitions to the Commissioner				
Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt				
Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be				
over original patent	1004	770	2004 .	205	examined (37 CFR § 1.129(b))				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1801	770 900	2801 1802	385 900	Request for Continued Examination (RCE) Request for expedited examination				
SUBTOTAL (2) \$ 394.00	1002	300	1002	500	of a design application				
**or number previously paid, if greater, For Reissues, see above.	fee (spe	ecify)		_					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)									
Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 40.00									
SUBMITTED BY Complete (if applicable)									

Registration No. (Attorney/Agent) Name (Print/Type) 703-312-6600 Telephone Signature 12/24/2003

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